MEMORANDUM TO: William D. Travers

Executive Director for Operations

FROM: John A. Zwolinski, Director

> Division of Licensing Project Management Office of Nuclear Reactor Regulation

FEBRUARY 1999 REPORT ON THE STATUS OF PUBLIC PETITIONS UNDER SUBJECT:

10 CFR 2.206

The attached monthly report gives the status of 10 CFR 2.206 petitions as of February 28,1999. During February, Director's Decisions (DD-99-01) on Haddam Neck (G980568), Director's Decision (DD-99-02) on Atlas Corporation (G19980547), Director's Decision (DD-99-03) on D.C. Cook (GT97724) and Director's Decision (DD-99-04) on Vermont Yankee (G980233) became final agency actions and were closed. Thus there are 4 active NRR and 3 active NMSS petitions.

Attachments 1, 2, 3, and 4 provide the status of petitions for the Offices of Nuclear Material Safety and Safeguards and Nuclear Reactor Regulation. Attachment 1 lists petitions with status change from the previous update including new additions to the list of petitions, Attachment 2 lists petitions with no status change from the previous update, and Attachment 3 gives the status of petitions that are in a confidential status and for internal distribution only. Attachment 4 lists the Director's Decisions/Petitions that have been closed during the current year.

Attachment 5 shows the age and staff hours expended on open 2.206 petitions as of February 28, 1999. This table reflects input from the Office of Nuclear Reactor Regulation (NRR), Office of Nuclear Material Safety and Safeguards (NMSS), and the Office of the General Counsel (OGC). Attachment 6 provides a summary of the status of 2.206 petitions exceeding the 120-day scheduled completion goal. Attachment 7 shows the statistics for the 2.206 petitions processed during 1999.

Those parts of the monthly report not of a sensitive nature and recently issued Director's Decisions are placed in the Public Document Room and on the NRC's external home page, making them readily accessible to the public. The URL address is http://www.nrc.gov/NRC/PUBLIC/2206/index.html.

Attachments: As stated

cc w/atts: F. Miraglia, DEDR/OEDO

P. Lohaus, OSP E. Julian, SECY M. Knapp, DEDO/OEDO J. Lieberman, OE G. Caputo, OI

P. Norry, DEDM/OEDO J. Cordes, Jr., OCAA OCA J. Blaha, AO/EDO J. Goldberg, OGC OPA

K. Cvr. OGC L. Chandler, OGC P. Goldberg, NMSS S. Collins, NRR C. Paperiello, NMSS S. Moore, NMSS

Regional Administrators

CONTACT: Ram Subbaratnam, NRR

415-1478

Report on Status of Public Petitions Under 10 CFR 2.206 with Status Change from Previous Update February 28, 1999 (Table of Contents)

Attachment 1

Facility	Petitioner/EDO No.	Page <u>No.</u>
Diablo Canyon, Units 1 & 2	UCS/G19980707	2
Atlas Corporation	Dagget, et al.(G19990011)	3
Browns Ferry 1	Lochbaum/G980199	4
Envirocare of Utah, Inc.	Natural Resources Defense Council	5
Army Corps of Engineers	NRDC/G19980622/T.Cochran	6
River Bend	Union of Concerned Scientists(UCS)/ G9805927	
Perry Nuclear Station, Unit 1	Union of Concerned Scientists(UCS)/G19980678	8

Attachment 1

Report on Status of Public Petitions Under 10CFR 2.206 with Status Change from Previous Update

Facility: <u>Diablo Canyon Units 1 and 2</u>

Petitioner: D. Lochbaum Date of Petition: 11/24/98

Director's Decision To Be Issued by: NRR Date Referred to Review Organization: 11/30/98 **EDO Number:** G19980707 OGC Number: P-98-017 Scheduled Completion Date: 4/30/99 Last Contact with Petitioner: 12/23/98 Petition Manager: S. Bloom Case Attorney: S. Chidakel

Issues/Action Requested:

The petition requests that the operating licenses for Diablo Canyon Units 1 and 2 be modified to require that the plant's owners have an independent contractor evaluate the facility's safety culture. Additionally, the Union of Concerned Scientists (UCS) requested an informal hearing be held near Diablo Canyon to examine the concerns raised by the petition.

As the basis for the request, the petition states that the recent revoking of the security access authorization for an operator at the plant may have a "chilling effect" with others at the plant and could lead to obvious negative safety implications. The petitioner is concerned about the clear indications that the safety culture at Diablo Canyon is not conducive to employee's raising safety concerns without fear of retaliation.

Background:

A Petition Review Board meeting was held on 12/7/98. The acknowledgment letter and <u>Federal Register</u> notice were issued on December 30, 1998. A public meeting was held as scheduled on January 15, 1999, with PG&E and its contractor to discuss the results of its safety-conscious survey with NRC. This was followed by a public comment period. Synergy presented both positive and negative findings and PG&E stated that it would be following up on the recommendations from the report to correct the negative comments from the survey.

Current Status:

The Director's Decision (DD-99-05) on the petition was issued on March 12, 1999. The decision will become a final agency action after the Commission's 25-day review period.

Facility: ATLAS CORPORATION

Petitioner: Earth Justice Legal Defense Fund

Date of Petition: 1/11/99

Director's Decision To Be Issued by: **NMSS** Date Referred to Review Organization: 1/12/98 **EDO Number:** G19990011 **OGC Number:** P-99-02 Scheduled Completion Date: 5-26-99 Last Contact with Petitioner: 2-10-99 Petition Manager: Myron Fliegel Case Attorney: J. McGurren

Issues/Action Requested:

Petitioners request NRC to take six immediate actions to halt impacts to and to ensure the conservation of the endangered species of fish in the Colorado River near the Atlas site.

Background:

On August 2, 1988, Atlas submitted an application for a license amendment to revise its site reclamation plan furanium mill tailings at its no longer operating site near Moab, Utah. On March 30, 1994, notice of intent to pre an Environmental Impact Statement was published in the Federal Register. In January 1996, the Draft Environmental Impact Statement was published for public comment. On July 29, 1998, the U.S. Fish and Wildlife Service, in accordance with Section 7 of the Endangered Species Act (ESA), issued a final biological opinion for impacts to Federally listed endangered species from the reclamation of the Atlas mill tailings site. On October 12, 1998, and November 13, 1998, petitioners notified NRC of their intent to sue under the ESA. On December 16, 1998, petitioners filed a Motion for Preliminary Injunction against NRC in the U.S. District Court, District of Utah. A Petition Review Board meeting was held on January 26, 1999, and the petitioner's requests for immediate action were denied by a letter of that date. In the letter, it was noted that none of the six items identified in the petition addresses a health, safety, or environmental concern that requires emergency steps before a complete review as provided for in 10 CFR 2.206.

Current Status:

An acknowledgment letter was published in the <u>Federal Register</u> on February 12, 1999, with a pre-publication copy sent to the petitioner on February 10, 1999.

Facility: Browns Ferry Nuclear Plant Unit 1

Petitioner: D.Lochbaum

Date of Petition: 4/5/98

Director's Decision To Be Issued by: NRR Date Referred to Review Organizatio4/6/98

EDO Number: G980199
OGC Number: P-98-007

Scheduled Completion Date: 3/9/99
Last Contact with Petitioner: 10/26/98
Petition Manager: A. DeAgazio
Case Attorney: R. Hoefling

Issues/Action Requested:

The petitioner asked for an informal hearing requesting that (1) the operating license for Browns Ferry, Unit 1, revoked and (2) the NRC should require the Tennessee Valley Authority (TVA) to submit either a decommissio plan or lay-up plan for Browns Ferry, Unit 1. As the basis for the Union of Concerned Scientists (UCS) request petitioner asserts that because Browns Ferry, Unit 1, has been on "administrative hold" since June 1, 1985, and not been operating since then, revocation of the operating license and requiring relicensing, if TVA later decide restart Unit 1, is a better, safer process than is the current Inspection Manual Chapter 0350 restart process. Fe the petitioner asserts that requiring a decommissioning plan would provide assurance that the irradiated fuel is safely and that Units 2 and 3 are sufficiently independent of Unit 1 for safe operation.

Background:

This petition was received on April 5, 1998. The 2.206 Petition Review Board convened in mid-April 1998, and endorsed a proposed course of action. The acknowledgment letter was issued April 29, 1998, with a decision rehold an informal hearing on the UCS petition. The petitioner sent in another letter dated June 5, 1998, requesting the staff reconsider conducting a public hearing. The staff has determined that while the 2.206 petition alone do not meet the criteria contained in Management Directive 8.11 regarding a hearing, the staff has chosen to concinformal hearing near the Browns Ferry site to afford the petitioner, licensee, and members of the public an opportunity to provide relevant information to the staff. A <u>Federal Register</u> notice (63 FR 51626) to hold an information in the Browns Ferry area was issued on September 28, 1998. An informal hearing was held in the Browns Ferry area on October 26, 1998. The information presented at the hearing by the petitioner and the licensee has been reviewed and will be used as appropriate to arrive at the Director's Decision.

Current Status:

Director's Decision has been completed and is currently in concurrence.

Facility: Envirocare of Utah, Inc.

Petitioner: Natural Resources Defense Council

Date of Petition: 12/30/98

Director's Decision To Be Issued by: NMSS/DWM Date Referred to Review Organization 2/30/98

EDO Number: G19980767 OGC Number: P-99-01

Scheduled Completion Date: 6-2-99
Last Contact with Petitioner: 01/26/99
Petition Manager: Harold Lefevre
Case Attorney: J. McGurren

Issues/Action Requested:

The petitioner requests that the NRC issue an order to show cause why Khosrow B. Semnani, former President Envirocare, should not be prohibited from participating in any NRC-licensed activity.

Background:

The petitioner correctly points out that in the February 7, 1997, denial of the Natural Resources Defense Council's (NRDC's) petition of January 8, 1997, requesting revocation of all of Envirocare's licenses, NRC indicated that no immediate action was required to protect public health and safety. NRC further recognized, and so stated in the February 7, 1997, Director's Decision, that the on-going (at that time) criminal investigation centering on Mr. Semnani's alleged bribery of Mr. Larry Anderson (former Director of the Utah Division of Radiation Control) may raise potential issues of integrity, which, if proven, may raise questions as to whether the NRC should have the requisite reasonable assurance that Envirocare will comply with Commission requirements.

The Department of Justice's (Justice's) criminal investigation of Mr. Semnani resulted in his conviction on a single charge of misdemeanor tax fraud. Mr. Semnani has not been convicted of bribery. According to documents recently received by NRC, Mr. Semnani's agreement with Justice indicates that he was extorted by Mr. Anderson. Mr. Anderson has not been convicted of extortion. To the best of the staff's knowledge, no Justice charges have been filed against Mr. Anderson. Additionally, a civil trial to determine whether Mr. Anderson is legally entitled to monies allegedly owned him by Mr. Semnani has yet to be held.

Mr. Semnani entered into an agreement with the Department of Energy (DOE) in 1997 wherein he, in light of possible economic sanctions against Envirocare, agreed to debar himself as president of Envirocare. This DOE/Mr. Semnani agreement remains in effect although it is the staff's understanding (through newspaper accounts) that Mr. Semnani has recently approached the DOE requesting that his debarment be lifted. The PRB meeting was held on January 20, 1999.

Current Status:

An acknowledgment letter was issued on Feb. 2, 1999. NRC's responses to letters received from Mr. Semnan (Jan.12, 1999) and NRDC's Mr. Cochran (Jan.19, 1999) are expected to be issued by mid-March, 1999.

Facility: Multiple Sites under the United States Formerly

Utilized Sites Remedial Action Program

(FUSRAP)

Petitioner: Thomas Cochran, Natural Resources Defense

Council James Sottile, IV, Caplin & Drysdale

Christian R. Pastore, Caplin & Drysdale

Date of Petition: 10/15/98

Director's Decision To Be Issued by: OGC

Date Referred to Review Organization: 10/21/98
EDO Number: G19980622
OGC Number: P-98-015
Scheduled Completion Date: 2/15/99
Last Contact with Petitioner: 3/1/99
Petition Manager: J. Lusher
Case Attorney: H. Newsome

Issue/ Action Requested:

The petitioners have requested that NRC exert authority to ensure that the Corps of Engineers' handling of radioactive materials in connection with the Formerly Utilized Sites Remedial Action Program (FUSRAP) is effected in accord with a properly issued license and all other applicable requirements.

Background:

Until recently, FUSRAP was administered by the Department of Energy. In October of 1997, Congress transferred funding for FUSRAP from DOE to the Corps of Engineers. NRDC believes that the Corps should obtain an NRC license to conduct activities under FUSRAP. At this time, NRC has not required the Corps to obtain a license. Office of the General Counsel (OGC) is currently reviewing NRDC's request. An acknowledgment letter was issued on November 30, 1998.

Current Status:

The petitioner was sent copies of the DOE and Corps responses to the petition on February 17, 1999. Additionally, OGC completed the draft Director's Decision denying the Petition. The letters transmitting the Director's Decision to the petitioner and the FRN have been completed and the Director's Decision is with NMSS management for review and approval.

Facility: River Bend Station

Petitioner: D. Lochbaum Date of Petition: 9/25/98

Director's Decision To Be Issued by: NRR Date Referred to Review Organization: 9/29/98

EDO Number: G980592
OGC Number: P-98-14
Scheduled Completion Date: 4/1/99
Last Contact with Petitioner: 2/22/99
Petition Manager: R. Fretz
Case Attorney: R. Hoefling

Issues/Action Requested:

The petition requested enforcement action to require an immediate shutdown of the River Bend Station (RBS) that the facility remain shut down until all failed fuel assemblies are removed from the reactor core. The RBS licensee, Entergy Operations, Inc., had recently filed NRC Daily Event Report No. 34815, in which it reported "a possible defect in fuel cladding." As an alternate action, the petitioner also stated that RBS could be restarted following the proposed shutdown after its design and licensing bases were updated to permit operation with fail fuel assemblies. In addition, the petitioner requested a public hearing to present new plant-specific information regarding the operation of RBS, as well as to discuss a UCS report dated April 2, 1998, entitled "Potential Nucl Safety Hazard/Reactor Operation With Failed Fuel Cladding."

Background:

An acknowledgment letter was issued on 10/29/98. Since the petition did not provide specific information which would lead the staff to conclude that an urgent safety problem existed, the petitioner's request for the immediat shutdown of RBS was denied. However, in the acknowledgment letter the NRC offered the petitioner an oppor for an informal public hearing. On 11/6/98, the petitioner responded to the NRC's acknowledgment letter, and accepted the offer for an informal public hearing. The response for this petition is being coordinated with a similar petition associated with Perry Nuclear plant. The NRC has written to the licensee, in a letter dated 12/1/98, requesting their participation in the hearing and a formal response to the issues raised in t 9/25/98 Petition.

Current Status:

An informal public hearing was held on February 22, 1999, as scheduled. This provided an opportunity for the petitioner and the public to provide their inputs, which will be useful in the preparation of the Director's Decision

Facility: Perry Nuclear Station, Unit 1

Petitioner: D. Lochbaum

Date of Petition: 11/9/98

Director's Decision To Be Issued by: NRR
Date Referred to Review Organization: 11/13/98

EDO Number:
OGC Number:
Scheduled Completion Date:
Last Contact with Petitioner:
Petition Manager:
Case Attorney:
G19980678
P-98-16
4/11/99
2/22/99
D. Pickett
R. Hoefling

Issues/Action Requested:

The Petition requested enforcement action to require an immediate shutdown of the Perry Nuclear Power Plant (PNPP) and that the facility remain shut down until all failed fuel assemblies are removed from the reactor core an alternate action, the petitioner asserted that PNPP could be restarted after its design and licensing bases updated to permit operation with failed fuel assemblies. Additionally, the petitioner requested an informal public hearing to present new information on reactor operation with failed fuel assemblies as well as to discuss the Ap 1998 UCS report on reactor operation with failed fuel assemblies. As the basis for the request, the Petition state that operation with one or more failed fuel assemblies is not permitted by Perry's design and licensing bases. I specifically, UCS contends that Perry is also violating its worker radiation protection program (ALARA) licensing basis.

Background:

A PRB meeting was held on November 23, 1998, to screen the petition. Since the petition did not provide specinformation which would lead the staff to conclude that an urgent safety problem existed, the petitioner's request the immediate shutdown of PNPP was denied. However, in the acknowledgment letter, the NRC offered the petitioner an opportunity for an informal public hearing that will be coordinated with a similar petition associated River Bend Station. The acknowledgment letter and <u>Federal Register</u> notice denying the petitioner's request for immediate shutdown were issued on December 16, 1998.

Current Status:

An informal public hearing was held on February 22, 1999, as scheduled. This provided an opportunity for the petitioner and the public to provide their inputs, which will be useful in the preparation of the Director's Decision

Report on Status of Public Petitions Under 10 CFR 2.206 with No Status Change from Previous Update February 28, 1999 (Table of Contents)

Attachment 2

<u>Facility</u>	Page Petitioner/EDO No.	<u>No.</u>
Connecticut Yankee	Bassilakis, Citizens Awareness Network (CAN)/GT97181	2
Connecticut Yankee and Millstone	Katz, Citizens Awareness Network(CAN)/GT96919	3
Millstone	Galatis, We the People,	Δ

Attachment 2

Report on Status of Public Petitions

Under 10CFR 2.206 with No Status Change from Previous Update

Facility: Connecticut Yankee

Petitioners: R. Bassilakis, Citizens Awareness Network

(CAN) and P. Gunter, Nuclear Information and

Resource Service (NIRS)

Date of Petition: 3/11/97 Director's Decision To Be Issued by: **NRR** Date Referred to Review Organization: 3/20/97 **EDO Number:** GT97181 OGC Number: P-97-003 Scheduled Completion Date: 4/30/99 Last Contact with Petitioners: 1/15/99 Petition Manager: T. Fredrichs Case Attorney: M. Rafky

Issues/Action Requested:

Petitioners request (1) that the NRC commence enforcement action against Connecticut Yankee (CY) (Haddam Neck) by means of a large civil penalty to assure compliance with safety-based radiological control routines, (2) modification of CY's license to prohibit any decommissioning activity, which would include dismantling or decontamination, until CY manages to conduct routine maintenance of the facility without any contamination events for at least 6 months, and (3) placement of CY on the NRC's "watch list."

Background:

An acknowledgment letter was issued on 4/3/97. The petitioner was contacted by telephone on 7/9/97 and informed of the status of the petition. A partial Director's Decision (DD-97-19) was issued on 9/3/97. DD-97-19 denied requests (2) and (3) above. In a public meeting on 10/27/97, which the petitioner attended, the staff stated that it was pursuing enforcement action regarding the remaining open item in the petition. Request (1) regarding enforcement action has been deferred and will be the subject of a final Director's Decision, currently scheduled for 4/30/99.

Current Status:

There is no change in status for this update.

Facility: Connecticut Yankee and Millstone Units 1,

2, and 3

Petitioners: D. Katz, Citizens Awareness Network (CAN)

and P. Gunter, Nuclear Information and

Resource Service

Date of Petition: 11/25/96, as amended 12/23/96

Director's Decision To Be Issued by: NRR Date Referred to Review Organization: 12/20/96 **EDO Number:** GT96919 **OGC Number:** P-96-026 Scheduled Completion Date: TBD* Last Contact with Petitioners: 2/1/99 Petition Manager: S. Dembek Case Attorney: R. Hoefling

Issues/Action Requested:

Petitioners request the staff to take the following actions: (1) immediately suspend or revoke Northeast Utilities' (NU's) license to operate the Connecticut Yankee (CY) (Haddam Neck) and Millstone reactors due to chronic mismanagement; (2) investigate the possibility that NU made material misrepresentations to the NRC concerning engineering calculations and other information or actions relied upon to assure the adequacy of safety systems at CY and Millstone; (3) if an investigation determines that NU deliberately provided insufficient and/or false or misleading information to the NRC, revoke NU's operating licenses for CY and Millstone, or, if not, keep the reactors off-line pending a Department of Justice independent investigation; (4) if the reactors remain operating, petitioners request that they remain on the NRC's "watch list"; (5) keep CY and Millstone off-line until NU's chronic mismanagement has been analyzed, remedial management programs put into effect and the NRC has evaluated and approved the effectiveness of NU's actions; (6) in the event NU decides to decommission any or all of the reactors at issue, petitioners request the NRC not to permit any decommissioning activity to take place until the above issues are resolved; and (7) commence an investigation into how the staff allowed the illegal situation at NU's Connecticut reactors to exist and continue over a decade.

Background:

A partial Director's Decision (DD-97-21) addressing most of the issues was issued to the petitioners on 9/12/97. DD-97-21 partially granted some of the petitioner's requests. Request (3) above was partially deferred for the Millstone plants and will be addressed in a subsequent final Director's Decision.

Current Status:

There is no change in status for this update.

^{*} Uncertainty in date is due to requirement to issue pending Enforcement Action(EA) prior to issuing final portion of DD. Once EA is issued a schedule for completion of DD will be developed.

Facility: <u>Millstone</u>

Petitioners: G. Galatis and E. Hadley on behalf of We the People,

Inc.

Date of Petition: 8/21/95, supplemented 8/28/95

Director's Decision To Be Issued bMRR

Date Referred to Review Organization8/30/95

EDO Number: 603

OGC Number: P-95-015

Scheduled Completion Date: TBD*

Last Contact with Petitioner(s):

Petition Manager:
Case Attorney:

2/1/99
S. Dembek
R. Hoefling

Issues/Action Requested:

The petitioners allege that Northeast Utilities (NU) has offloaded more fuel assemblies into the spent fuel pool to permitted under License Amendments 39 and 40; that NU has knowingly operated Millstone in violation of its operating licenses; and that NU has submitted material false statements. Petitioners seek a 60-day license suspension for Millstone Unit 1 (after the unit is brought into compliance with the license and the design basis). petitioners also request that the operating license be revoked until the facility is in full compliance with the terms conditions of its license; before reinstatement of the license, a detailed independent analysis of the offsite dose consequences of total loss of spent fuel pool water be conducted; that enforcement action be taken against NU pursuant to 10 CFR 50.5 and 50.9; that actions be taken regarding a proposed license amendment pending be the Commission wherein NU seeks to increase the amount of spent fuel it may offload and that the amendment denied; that the NRC retain an independent expert, at NU's expense, to prepare a safety analysis report on the proposed amendment; and that, before the issuance of any amendment, an analysis including both the probab and consequences of applicable events be conducted. In the supplement, Mr. Galatis raised additional concernincluding concerns at Millstone Units 2 and 3 and Seabrook.

Background:

Northeast Utilities (NU) provided its responses in 9/22/95 and 10/11/95 letters. The acknowledgment letter was issued on 10/26/95. On 12/26/96, the staff issued a partial Director's Decision (DD-96-23) that addressed the technical aspects of the petitioners' requests. The staff conducted an informal public hearing with the petitione April 18, 1998. The wrongdoing aspects are still under review and will be addressed in a subsequent final Direction. An enforcement panel met on 10/13/98. Region I has drafted a Commission paper to resolve the enforcement issues associated with this petition. Final resolution and the schedule for completion of the petition occur following resolution of enforcement issues.

Current Status:

There is no change in status for this update.

Attachment 3 Report on Status of Public Petitions Under 10 CFR 2.206 with Decisions Pending Before the Commission and the Courts.

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^{*} Uncertainty in date is due to requirement to issue pending Enforcement Action(EA) prior to issuing final portion of DD. Once EA is issued a schedule for completion of DD will be developed.

DELETED

END OF STATUS REPORT

<<---NOT FOR EXTERNAL DISTRIBUTION--->>>

Attachment 4 Report on Status of Public Petitions Under 10 CFR 2.206 for DDs Issued and/or Closed During the Calender Year 1999

NRR:

OGC Number	Facility Name	Petition Manager	DD Date	Closure Date
G980358 GT97724 G980233	Haddam Neck Vermont Yankee D.C.Cook Vermont Yankee Diablo Canyon	T. Fredrichs R. Croteau J. Stang R. Croteau S. Bloom	1/12/99 12/7/98 2/11/99 2/10/99 3/12/99**	2/8/99 1/5/99 3/11/99 3/11/99
NIMOO.				

NMSS:

Atlas Corporation Myron Fliegel G19980547 1/20/99 2/16/99

Denotes petitions that will be closed after the Commission's 25-day review period. Not considered to be a petition under 10 CFR 2.206

Attachment 7

